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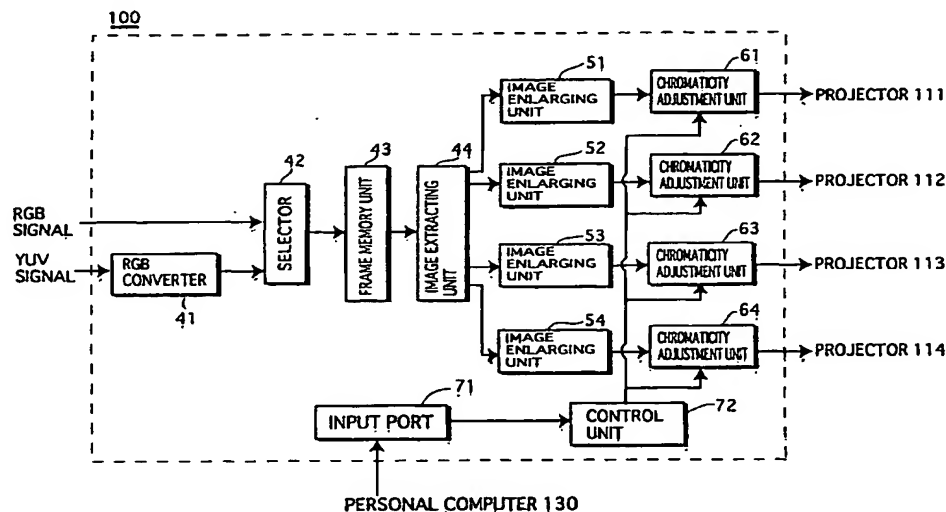
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2000-215517 **17 July 2000 (17.07.2000)** **JP**(84) Designated States (*regional*): European patent (BE, DE, GB).(71) Applicant (*for all designated States except US*): **MAT-SUSHITA ELECTRIC INDUSTRIAL CO., LTD.** [JP/JP]; 1006, OazaKadoma, Kadoma-shi, Osaka 571-8501 (JP).

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(72) Inventors; and

(75) Inventors/Applicants (*for US only*): **TANAKA, Teruto** [JP/JP]; Room303, IwatahaisuToiyosato, 6-14-16,*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*(54) Title: **IMAGE SIGNAL PROCESSING APPARATUS, IMAGE DISPLAY APPARATUS, MULTIDISPLAY APPARATUS, AND CHROMATICITY ADJUSTMENT METHOD FOR USE IN THE MULTIDISPLAY APPARATUS**

(57) Abstract: A multidisplay apparatus for distributing image signals for one screen to image display units, allowing the image display units to display a plurality of images side by side on the screen. The multidisplay apparatus includes a plurality of chromaticity adjustment units which respectively correspond to the plurality of image display units and each perform a calculation using signal values of one of the plurality of color image signals to be input to a corresponding image display unit and adjust the chromaticity of an image to be displayed by the corresponding image display unit for each of primary colors red, green, and blue, separately. This enables the images displayed by the image display units to have the same chromaticity, eliminates the color discontinuity between adjacent display images, and provides a sense of togetherness.